**KEY FEATURES**

<table>
<thead>
<tr>
<th>Feature</th>
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<tbody>
<tr>
<td>• Tier 4 final Kubota diesel engine</td>
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<tr>
<td>without exhaust after-treatment system</td>
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<tr>
<td>• Easy &amp; simple operations</td>
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<tr>
<td>• Wind protected water spray nozzles</td>
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<tr>
<td>• No daily grease points</td>
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<tr>
<td>• High frequency: 72Hz / 4320 VPM</td>
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<td>• Maintenance free articulation</td>
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Technical Data

BW 100 SL-5, BW 120 SL-5

Shipping dimensions in ft2 (m2)
BW 100 SL-5 247 (7)
BW 120 SL-5 293 (8.3)

Standard Equipment

- Foldable ROPS with seat belt
- Hydrostatic travel and vibration drive
- Pressure sprinkler system with interval switch
- Suspended operator’s platform
- 2 scrapers per drum, spring loaded and tiltable
- Multi-function travel lever
- Multi-function display incl. operating hour meter
- Water level
- Fuel level
- Electric fuel gauge
- Emergency STOP
- Individual control, vibration
- Intelligent Vibration Control (IVC)
- Integrated stowage compartment
- Adjustable operator’s seat
- Lashing eyes, galvanized
- Back-up alarm
- Single point lifting device
- V-belt protection
- Vandalism protection
- Lockable engine hood made of composite material
- Working lights front and rear
- 12V socket
- Seat contact switch
- Plastic water tank
- Bolt-on oscillating/articulating joint

Optional Equipment

- Indicator and hazard lights
- Rotary beacon
- Battery disconnection switch
- Sliding seat
- ECONOMIZER
- Burglary protection
- Special paint

Dimensions in inches (mm)

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>H</th>
<th>H2</th>
<th>K</th>
<th>L</th>
<th>O</th>
<th>S</th>
<th>W</th>
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<tbody>
<tr>
<td>BW 100 SL-5</td>
<td>69</td>
<td>42</td>
<td>20.6</td>
<td>27.6</td>
<td>71.2</td>
<td>101</td>
<td>10</td>
<td>99.6</td>
<td>1.4</td>
<td>0.4</td>
<td>39.4</td>
</tr>
<tr>
<td>BW 120 SL-5</td>
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<td>20.6</td>
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<td>0.4</td>
<td>47.2</td>
</tr>
</tbody>
</table>

Technical data

**Weights**

- Operating weight w. ROPS .................. lb (kg) 5181 (2350)
- Average static linear load .................. lb/in (kg/cm) 66.1 (11.8)

**Driving Characteristics**

- Speed .................................. mph (km/h) 0 – 5.6 (0 – 9)
- Working speed with vibration ................ mph (km/h) 0 – 3.1 (0 – 5)
- Max. gradeability without/with vibr. ........ % 40 / 30

**Drive**

- Engine manufacturer ....................... Kubota
- Type .................................. D 1703-DI
- Tier Compliance ........................... Tier 4 Final
- Cooling .................................. water
- Number of cylinders ........................ 3
- Performance ISO 14396 ..................... kW 18.5
- Performance SAE J 1995 ..................... hp 25
- Speed .................................. rpm 2200
- Electric equipment ........................ V 12
- Driven drum .............................. front + rear

**Brakes**

- Service brake ............................ hydros.
- Parking brake ............................ hydromec.
- Steering ...................................
- Steering system ............................ oscil.artic.
- Steering method ........................... hydros.
- Steering / oscillating angle +/- .......... deg 32 / 10
- Crab steer offset – manual ................ in (mm) 0 – 2 (0 – 50)
- Track radius, inner ....................... in (mm) 96.5 (2450)

**Exciter System**

- Vibrating drum ............................ front + rear
- Drive system ............................. hydros.
- Frequency ................................. VPM (Hz) 4320 (72)
- Amplitude ................................. in (mm) 0.020 (0.50)
- Centrifugal force .......................... lb (kN) 7640 (34)

**Drum Water Spray System**

- Type .................................. pressure with interval

**Capacities**

- Fuel .................................. gal (l) 9.2 (35)
- Water .................................. gal (l) 43.6 (165)

Technical modifications reserved. Machines may be shown with options.